

Sheet 1

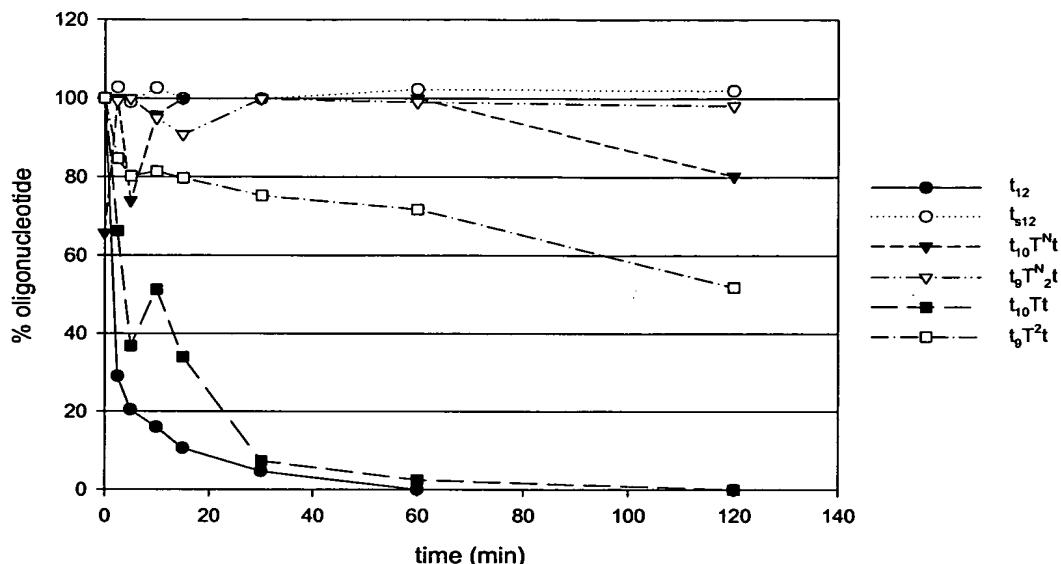
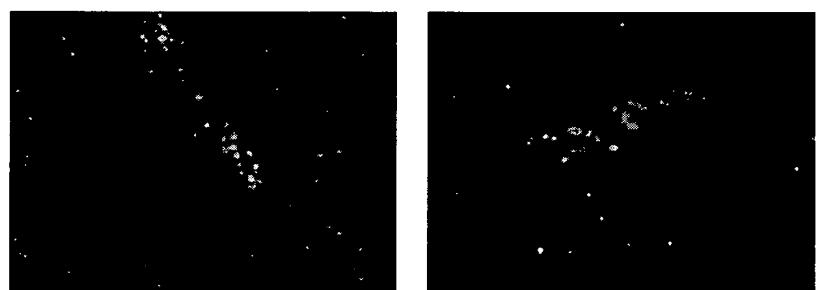
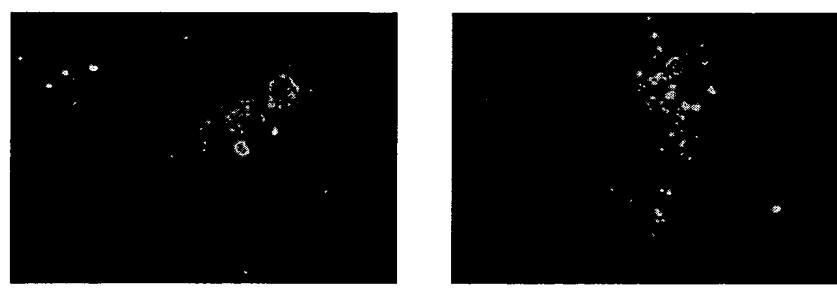


Fig 1



beta-D-oxy-LNA; 2740

alpha-L-oxy-LNA; 2774



beta-D-amino-LNA; 2752

beta-D-thio-LNA; 2746

Fig 2

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Sheet 2

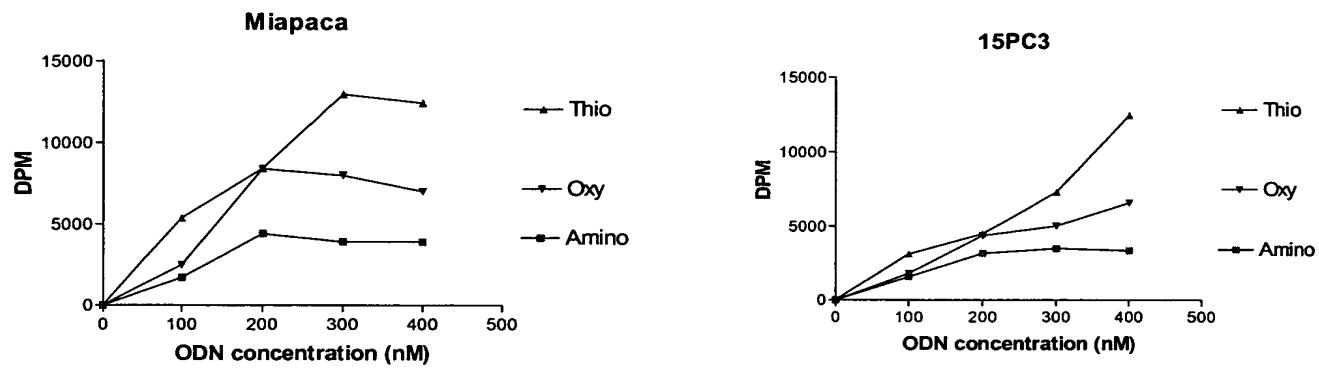


Fig 3

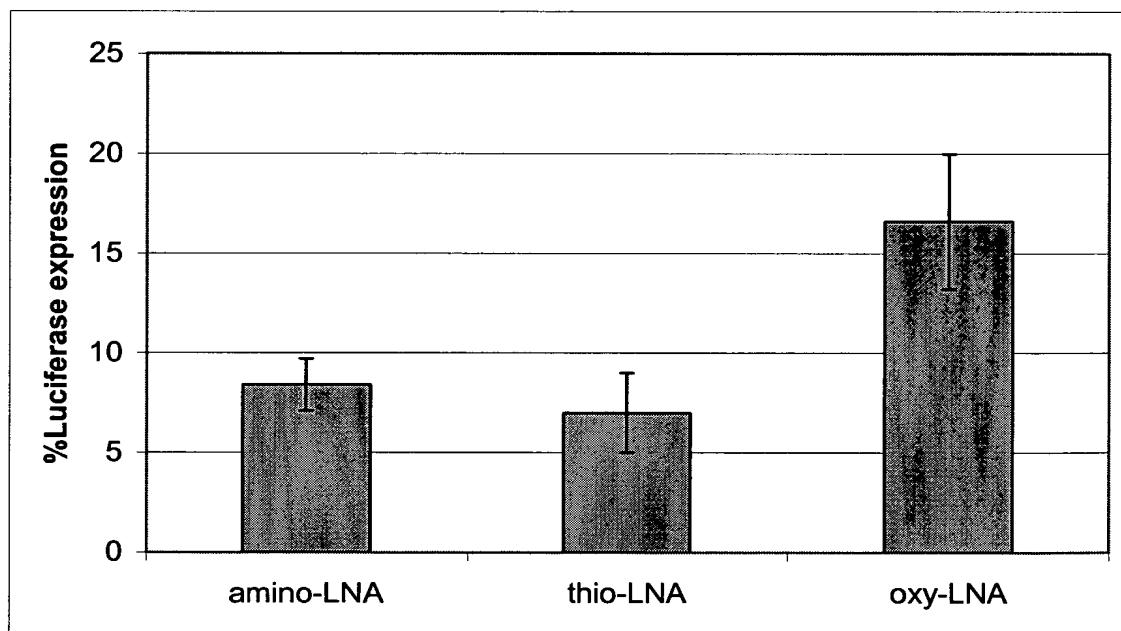
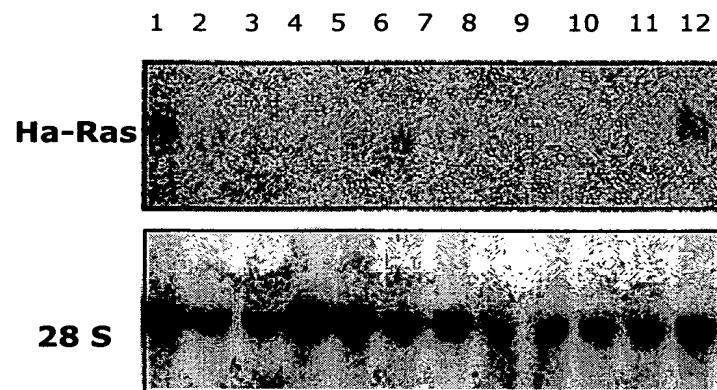


Fig 4



1 = mock control transfection

2=400nM 2754

3=800nM 2754

4=400nM 2755

5=800nM 2755

6=400nM 2748

7=800nM 2748

8=400nM 2749

9=800nM 2749

10=400nM 2742

11=800nM 2742

12= mock control transfection

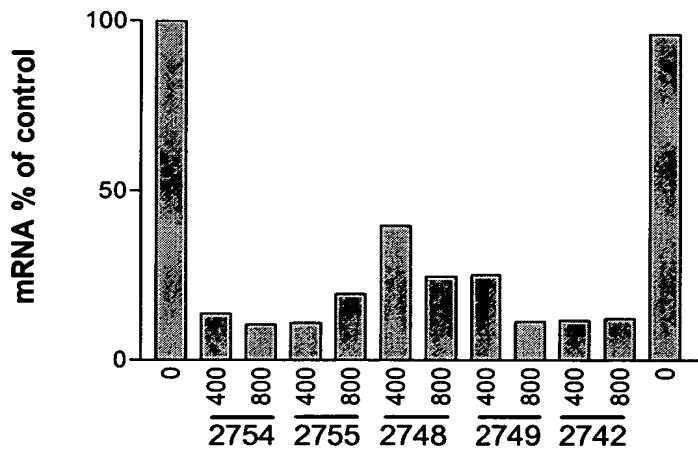
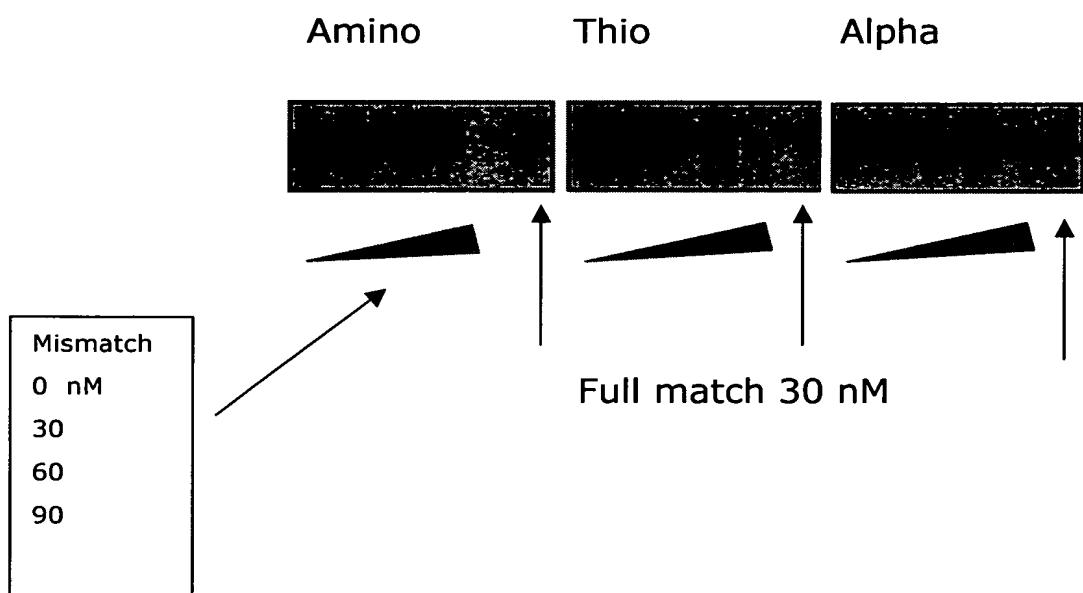
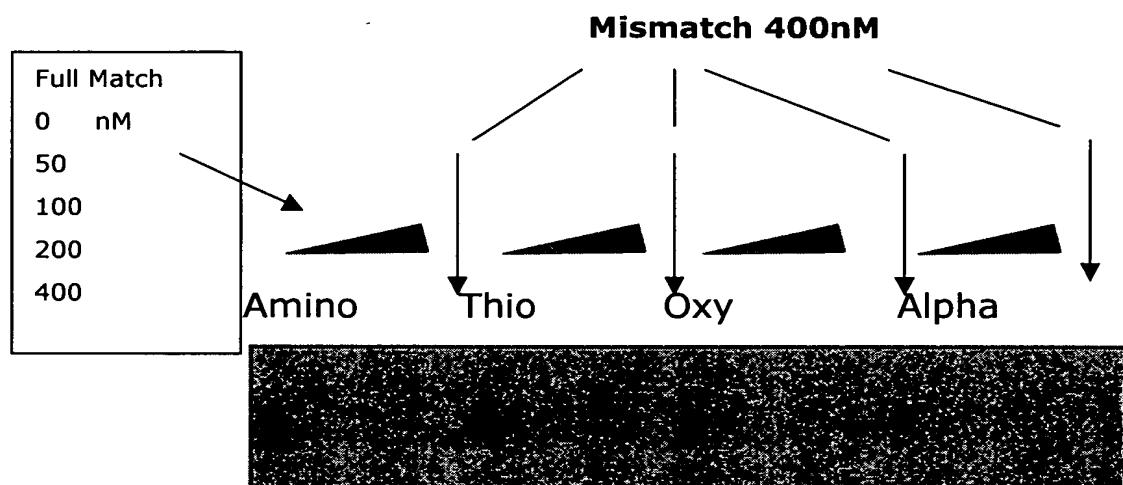


Fig 5



Sheet 5

lane	input	Ha-Ras	28S	%Ha-Ras
1	mock	1295	341598 0,003791	100
2	5nm 2754	579	314264 0,001842	37,33333
3	10nm 2754	191	264155 0,000723	14,65168
4	20nm 2754	149	346839 0,00043	8,705048
5	40nm 2754	142	358302 0,000396	8,030673
6	20nm 2756	1082	389683 0,002777	56,26375
13	mock	2038	331165 0,006154	100
14	5nm 2742	386	276874 0,001394	28,24997
15	10nm 2742	250	259534 0,000963	19,51905
16	20nm 2742	182	369254 0,000493	9,987551
17	40nm 2742	227	392719 0,000578	11,71269
18	20nm 2744	1069	480037 0,002227	45,12486
19	mock	1534	466543 0,003288	100
20	5nm 2776	364	474676 0,000767	15,53878
21	10nm 2776	167	519707 0,000321	6,511346
22	20nm 2776	53	411881 0,000129	2,607456
23	40nm 2776	105	375591 0,00028	5,664831
24	20nm 2778	703	184089 0,003819	77,38207

Fig 6

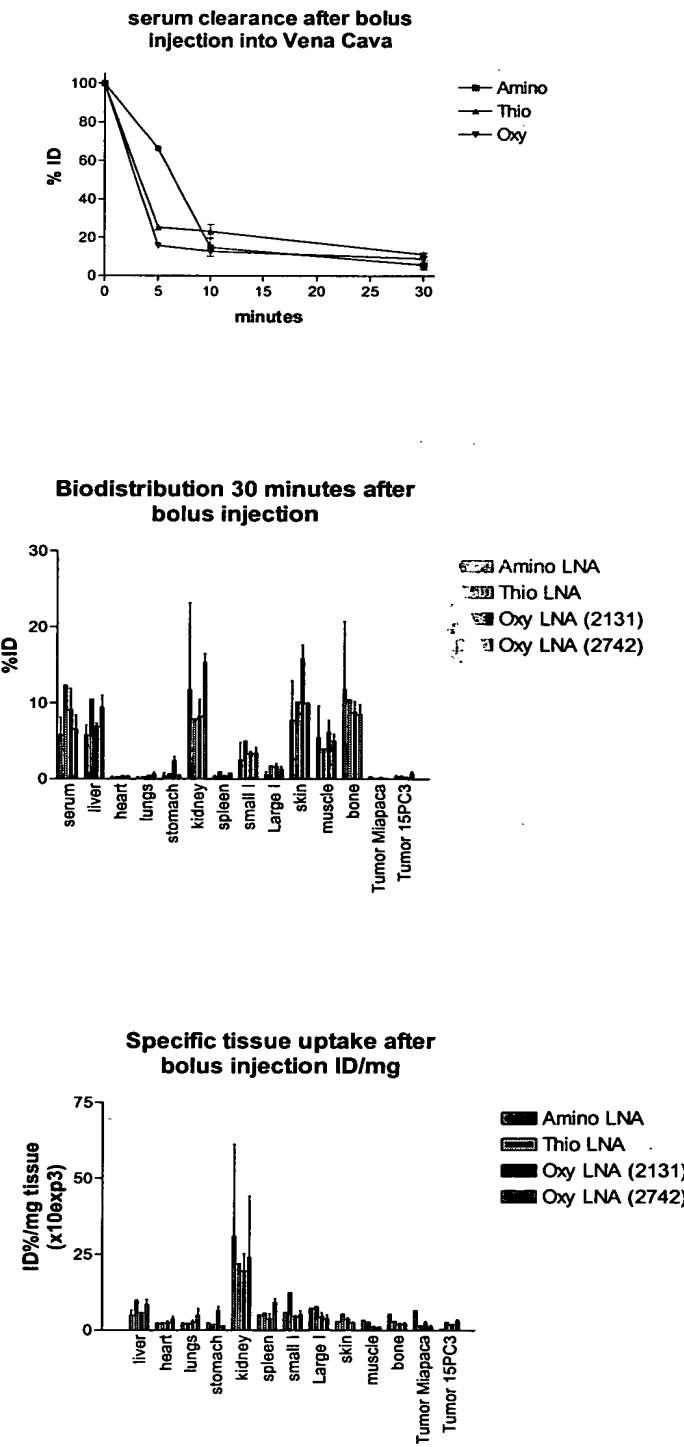


Fig 7

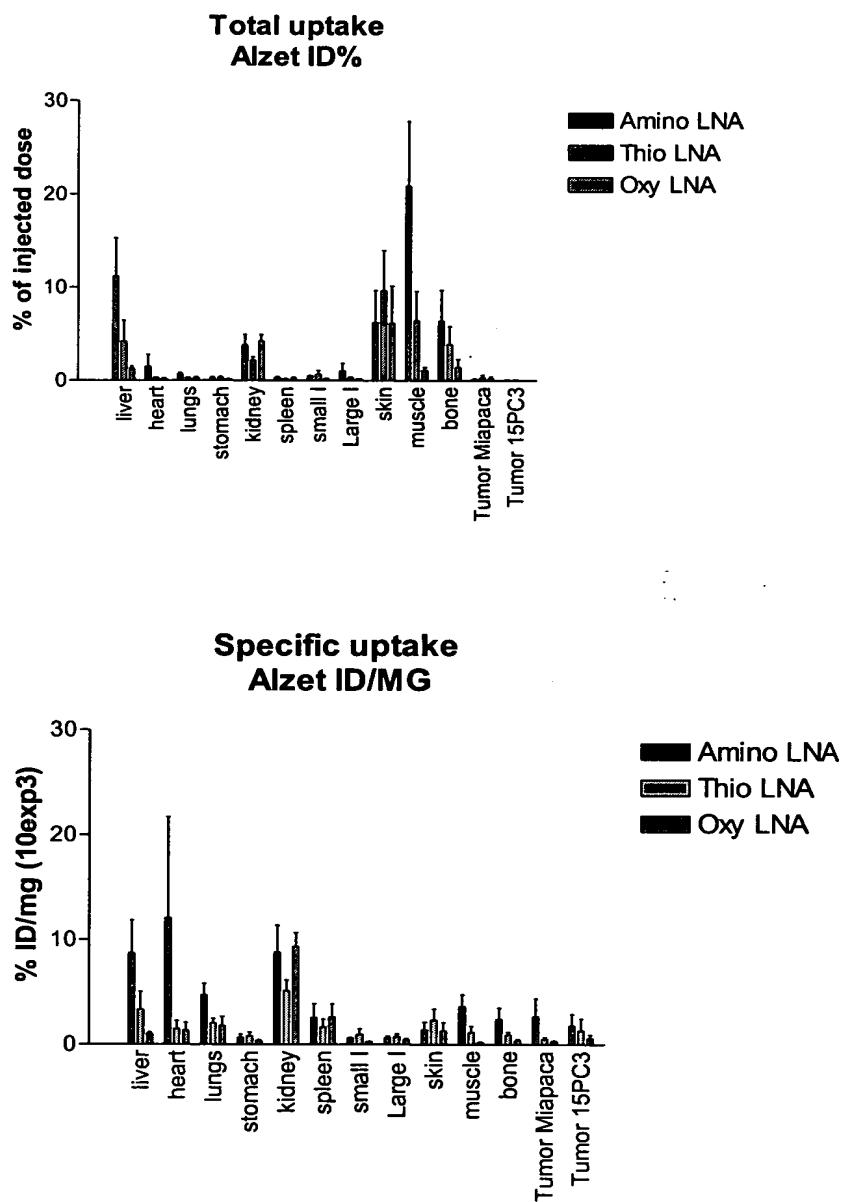


Fig 8

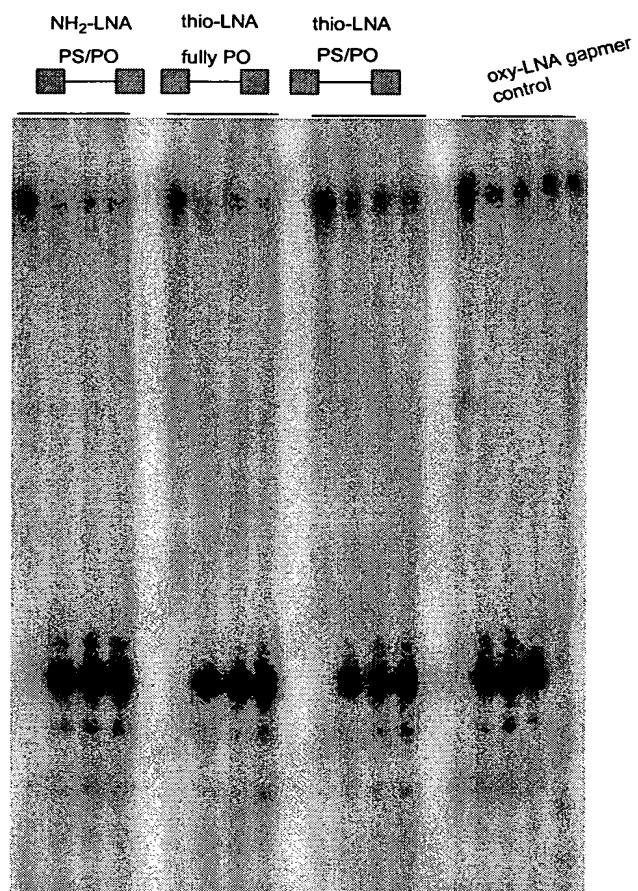


Fig 9

Sheet 9

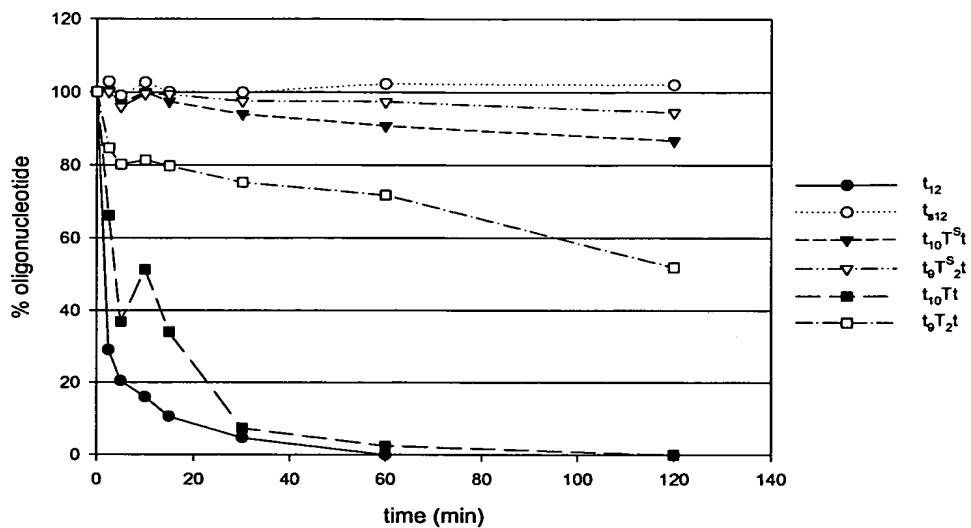
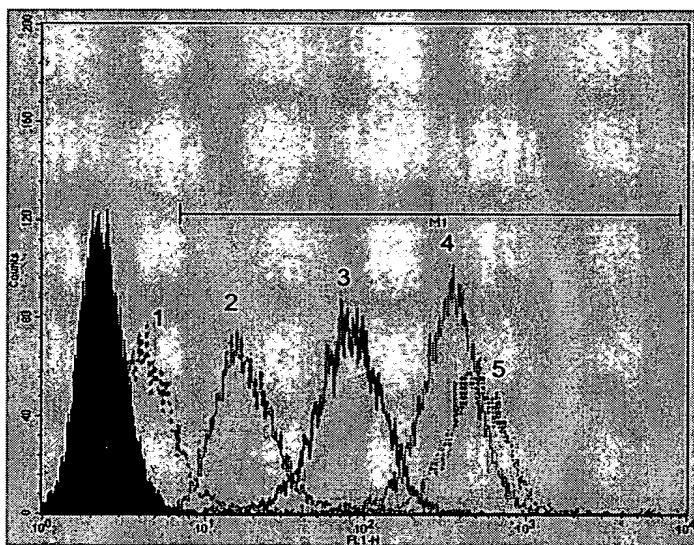


Fig 10



1. DNA/PO
2. oxy-LNA
PS-gap/PO-flanks
3. thio-LNA
all-PO
4. thio-LNA
PS-gap/PO-flanks
5. DNA/PS

Fig 11

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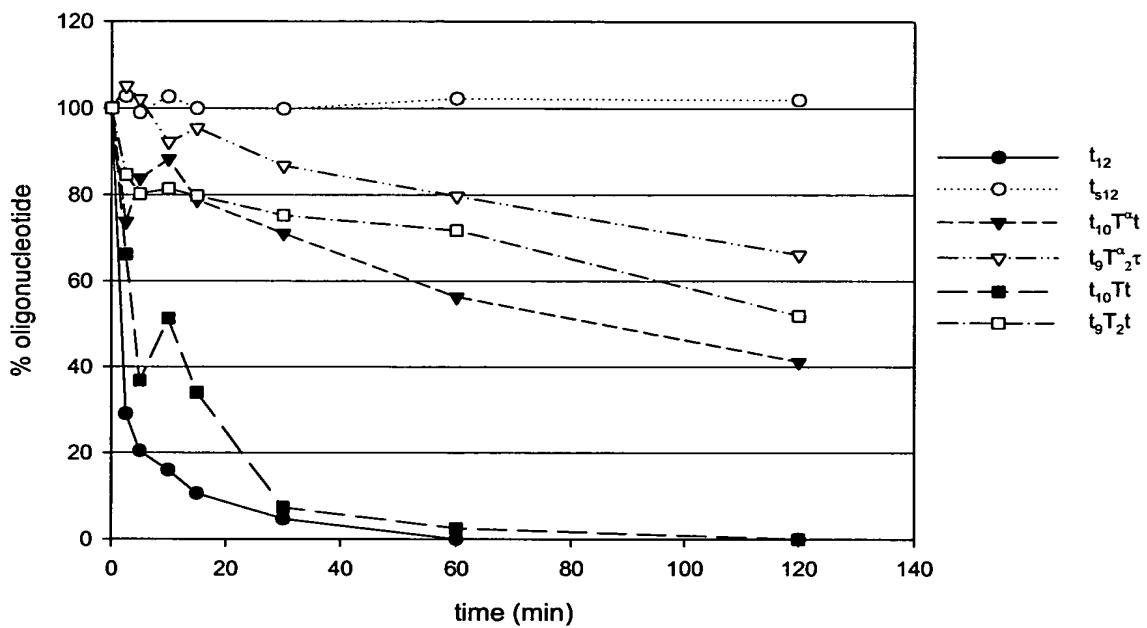


Fig 12

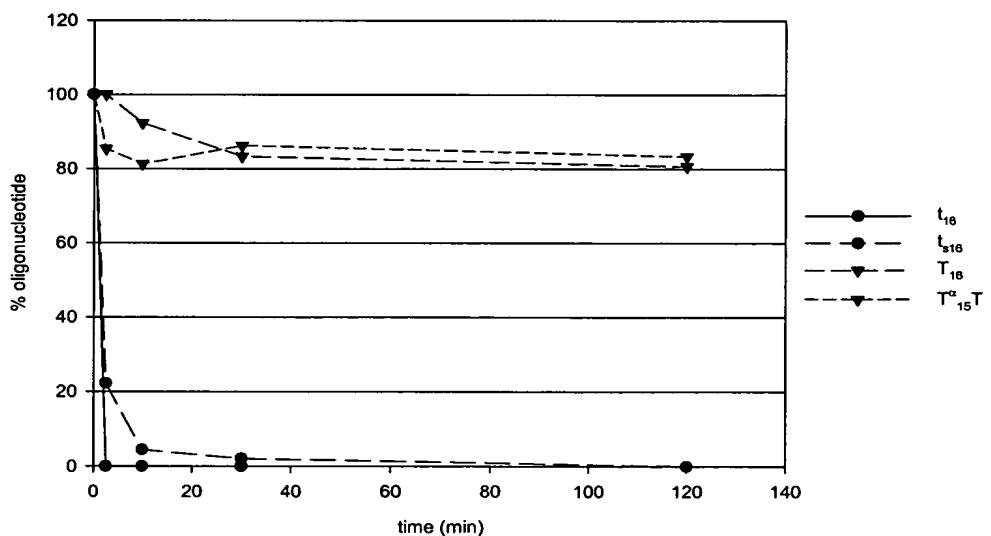


Fig 13

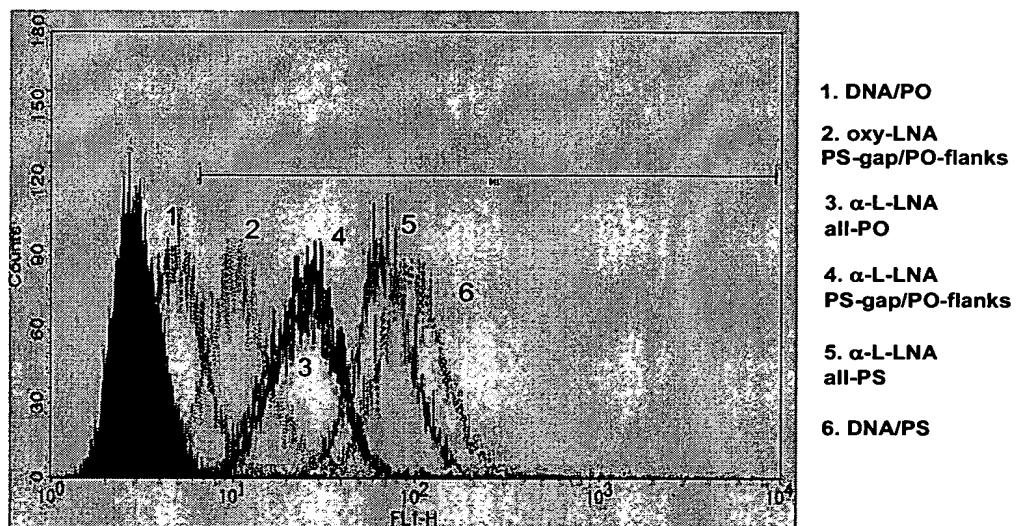


Fig 14



Fig 15

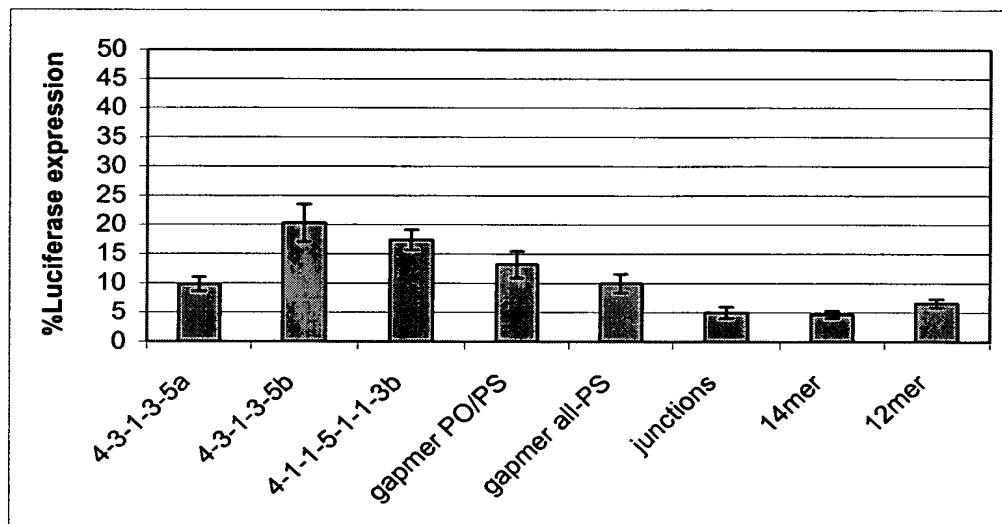


Fig 16

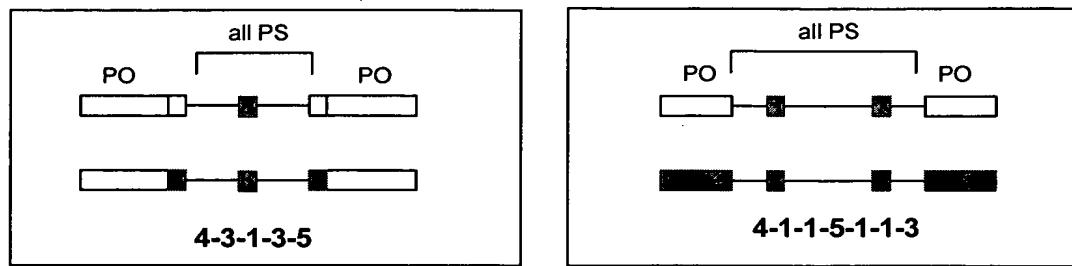


Fig 17

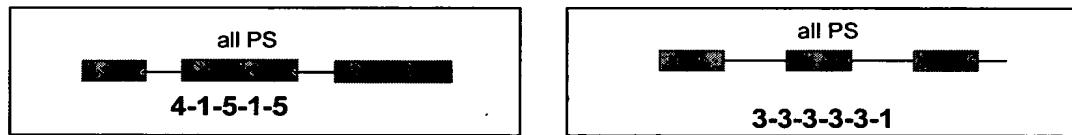
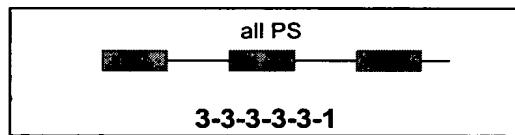


Fig 18



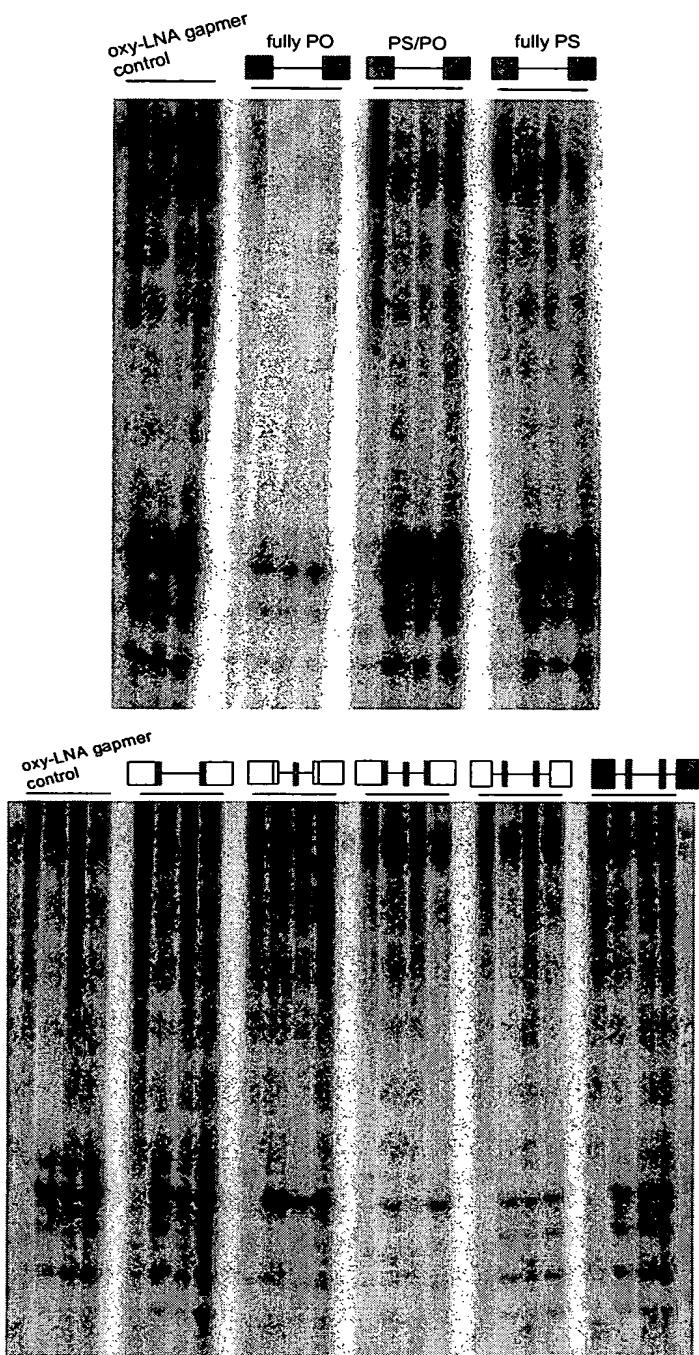


Fig 19

Sheet 14

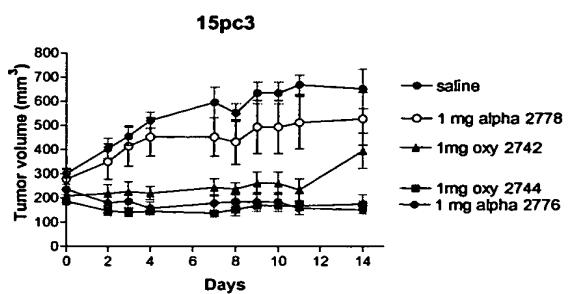
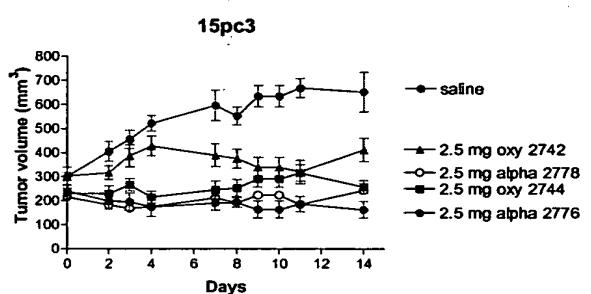
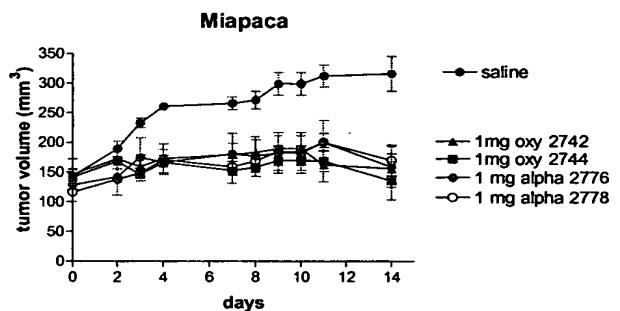
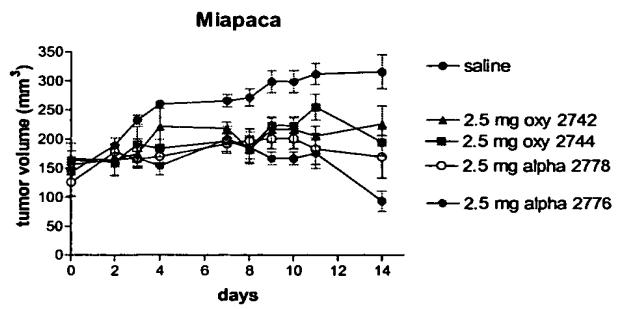


Fig 20

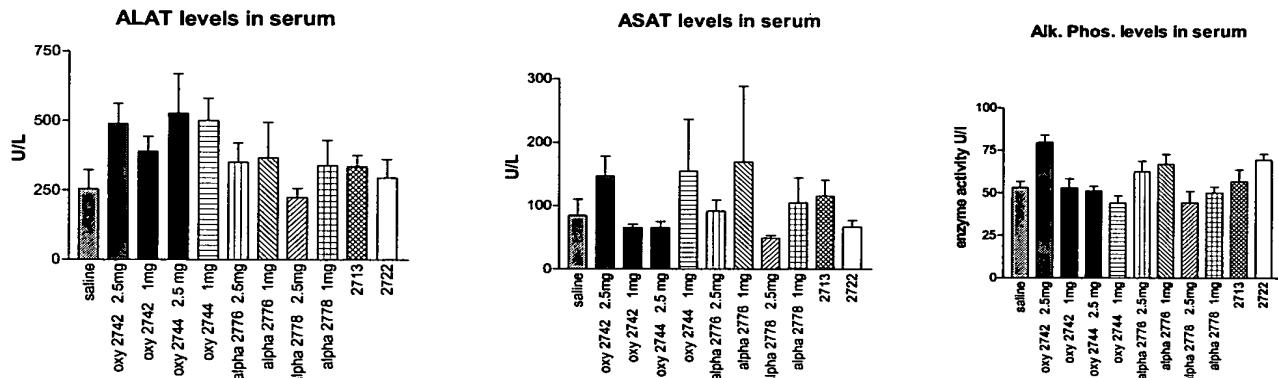


Fig 21

Group 1	saline
Group 2	2.5 mg 2742
Group 3	1 mg 2742
Group 4	2.5 mg 2744
Group 5	1 mg 2744
Group 6	2.5 mg 2776
Group 7	1 mg 2776
Group 8	2.5 mg 2778
Group 9	1 mg 2778
Group 10	5 mg 2713
Group 11	5 mg 2722

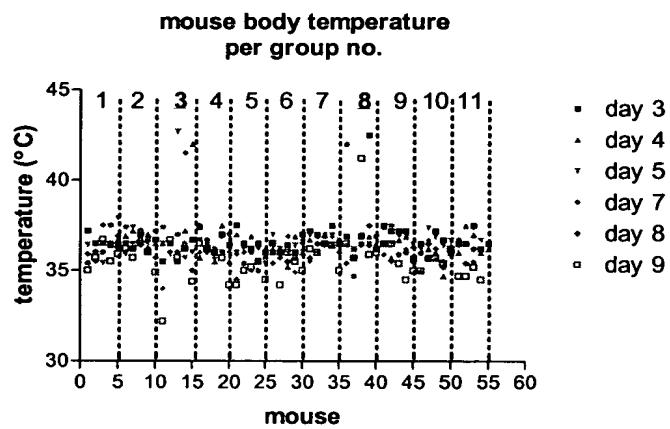


Fig 22

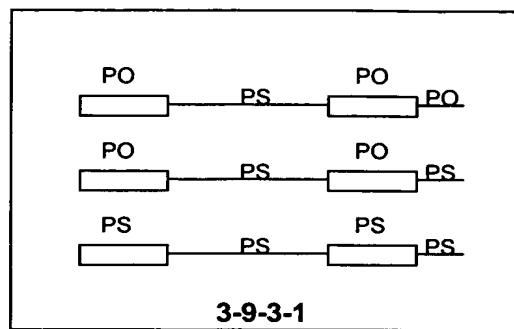


Fig 23

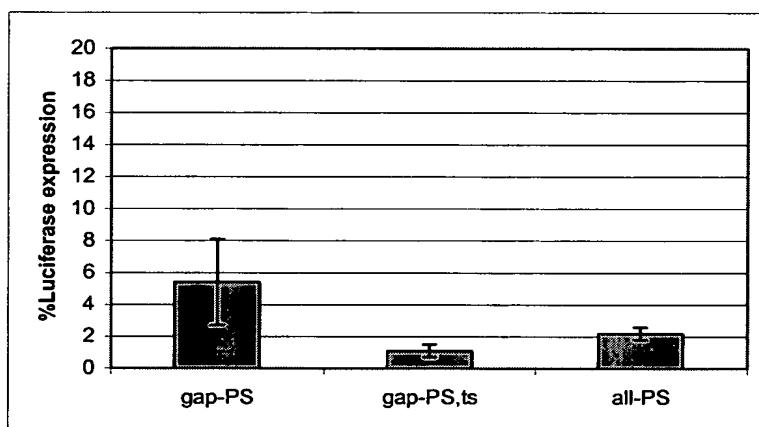


Fig 24

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